

Hey you! Yeah, you! Do you want to use the risograph printer for its intended purpose? Do you want to take your fun photos and make cool riso prints of them?

Well, look no further!

This is how you use the riso to make cool stylistic prints for your (and others') enjoyment.

Here is what you need:

- Photoshop
- Riso color profiles (check out <https://colorshift.thereetherenow.com/profiles> or wherever profiles can be found)
- A fun photo with plenty of color

First, make sure you have some color profiles downloaded to your computer. The website will guide you through installing them. Once installed, you will be able to find these profiles under edit→convert to profile→multichannel

Make sure your image has been saved somewhere else on your computer because once you complete this process, you wont be able to go back to the original.

Open your image in photoshop and adjust the image size to 7.5 width. The image will automatically change to around 7.5 by 10 inches. This is to create a ring large enough around the edges so your print doesnt stick to the ink drum. Trust me. Make sure resample is not turned on.

Open channels and see what channels your image is currently separated into. Cool, right?

Next, go to edit in the top left bar. Select edit→convert to profile→multichannel. (You might have to scroll down a bit to find 'convert to profile')

Under multichannel (and sometimes CMYK, if you have CMYK specific profiles you downloaded) you should see all the color profiles you downloaded to your computer. If not, either you didn't download your files correctly, or you need to restart photoshop. If everything was done correctly, when you press OK, you should see only the channels you asked photoshop to separate your file into under the channels bar.

The image will have changed, showing you what it will look like once processed through the Riso. If you want certain colors to be brighter or dimmer, select them under channels so they are isolated and under image adjustments, select levels and mess around until the color looks how you want it.

Once satisfied, beside channels there should be a hamburger shape of four lines. Press it and then select 'split channels.' ONCE YOU DO THIS, YOU CANNOT GO BACK.

That should split the image into as many separate files as there are colors you asked for. For example, if you split an image into Blue and Fluorecent Pink, you should see two files open in photoshop: a black and white image with the blue color, and a black and white image with the pink color. If a third, secret, grey file shows up, accept that the computer has more secrets than we will ever understand, and then ignore it. You will only need the pink and blue files.

Once you have your files, you can print them directly to the machine or to the USB. These files are ready to be printed, however, take note that the machine will only print one color at a time, so make sure to take that into consideration when making your prints.

And HOORAY! You defeated the photoshop demons and tamed the Riso beast. Give yourself a HUGE pat on the back.